

Our Docket No.: 01-00011

## OFFICIAL

## FACSIMILE TRANSMITTAL LETTER

TO:	Commissioner for Patents	FROM:	Rosalyn M. Espejo
COMPANY:	U.S. Patent and Trademark Office	DATE:	11/07/2005
FAX NUMBER:	571-273-2885	TOTAL NO. OF PAGES INCLUDING COVER:	6
PHONE NUMBER:	571-272-1000	SENDER'S PHONE NUMBER:	858-202-4558
RE:	Serial no. 10/809,608		

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent Application of:

Bahram Ghaffarzadeh Kermani

Serial No.: 10/809,608

Filing Date: March 24, 2004

Title: ARTIFICIAL INTELLIGENCE  
AND GLOBAL NORMALIZATION  
METHODS FOR GENOTYPING

Examiner: Zhou, Shubo

Group Art Unit: 1631

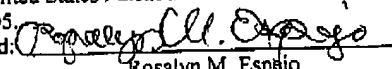
Confirmation No.: 7232

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## CERTIFICATE OF TRANSMISSION

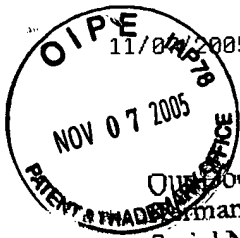
I, Rosalyn M. Espejo, hereby certify that this correspondence, including listed enclosures, is being transmitted by facsimile to the United States Patent and Trademark Office on November 7, 2005.

Signed:

  
Rosalyn M. Espejo

Sir:

Transmitted herewith for filing, in response to the Notice of Allowance mailed October 24, 2005, are the following:



11/07/2005 16:03 8582024802

ILLUMINA INC

PAGE 02/05

Order No.: 01-00011  
Serial No.: 10/809,608  
Filing Date: March 24, 2004  
Page 2 of 2

☒ Fee Transmittal (1 page; provided in duplicate).

☒ Applicants claim small entity status.

☒ The Commissioner is hereby authorized to charge \$1000.00 (\$700.00 for the issue fee and \$300.00 for the publication fee) to Deposit Account No. 502690 (Order No. 01-00011). Please charge any shortage in fees due in connection with the filing of this paper, including extension fees, to Deposit Account No. 502690 (Order No. 01-00011) and please credit any excess fees to such deposit account.

An additional copy of this transmittal is provided.

Please address all correspondence to:

John T. Murphy  
Illumina, Inc.  
9885 Towne Centre Dr.  
San Diego, CA 92121-1975  
(Customer No. 29389)

Respectfully submitted,

John T. Murphy, Reg. No. 50,583  
Patent Agent

Date: November 7, 2005

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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29389 7500 10/24/2005

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## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Rosalyn M. Espejo (Depositor's name)  
 Rosalyn M. Espejo (Signature)  
 November 7, 2005 (Date)

11/08/2005 TBESHAH2 00000028 502650 10609608

01 FC:2501 700.00 DA  
 02 FC:1504 300.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/809,608	03/24/2004	Bahram Ghaffarzadeh Kermani	01-00011	7232

TITLE OF INVENTION: ARTIFICIAL INTELLIGENCE AND GLOBAL NORMALIZATION METHODS FOR GENOTYPING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
NONPROVISIONAL	YES	\$700	\$300	\$1000	01/24/2006
EXAMINER	ART UNIT		CLASS-SURCLASS		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/1122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 John T. Murphy

2

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

ILLUMINA, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SAN DIEGO, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 502690 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date November 7, 2005

Typed or printed name

JOHN T. MURPHY

Registration No. 50,583

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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